

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
number searching
NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing
enhanced
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
Applications
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of
pre-registered REACH substances
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 9 NOV 26 MARPAT enhanced with FSORT command
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
availability of new fully-indexed citations
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy
NEWS 12 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 13 DEC 01 ChemPort single article sales feature unavailable
NEWS 14 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:54:23 ON 22 DEC 2008

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:54:37 ON 22 DEC 2008

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s Bacillus amyloliquefaciens and powder?(p)mildew

- 0* FILE ADISNEWS
- 0* FILE ANTE
- 0* FILE AQUALINE
- 0* FILE BIOENG
- 2 FILE BIOSIS
- 1* FILE BIOTECHABS
- 1* FILE BIOTECHDS
- 0* FILE BIOTECHNO
- 2 FILE CABA
- 1 FILE CAPLUS
- 0* FILE CEABA-VTB
- 0* FILE CIN
- 2 FILE CROPU
- 1 FILE DGENE
- 0* FILE ESBIOBASE
- 0* FILE FOMAD
- 0* FILE FOREGE
- 0* FILE FROSTI
- 0* FILE FSTA
- 1 FILE IFIPAT

40 FILES SEARCHED...

- 0* FILE KOSMET
- 0* FILE NTIS
- 0* FILE NUTRACEUT
- 0* FILE PASCAL
- 0* FILE PHARMAML
- 1 FILE SCISEARCH
- 1 FILE USGENE
- 3 FILE USPATFULL
- 0* FILE WATER
- 1 FILE WPIDS
- 1 FILE WPINDEX

13 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P) MILDEW

=> file biosis biotechabs biotechds caba caplus cropu dgene ifipat scisearch usgene uspatfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.95	2.16

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 15:56:42 ON 22 DEC 2008

Copyright (c) 2008 The Thomson Corporation

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'CABA' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 CAB INTERNATIONAL (CABI)

FILE 'CAPLUS' ENTERED AT 15:56:42 ON 22 DEC 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CROPU' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'DGENE' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'IFIPAT' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 IFI CLAIMS(R) Patent Services (IFI)

FILE 'SCISEARCH' ENTERED AT 15:56:42 ON 22 DEC 2008
Copyright (c) 2008 The Thomson Corporation

FILE 'USGENE' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 SEQUENCEBASE CORP

FILE 'USPATFULL' ENTERED AT 15:56:42 ON 22 DEC 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'POWDER?(P) MILDEW'
L2 15 L1

=> rem dup l2
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.

To delete a saved query, saved answer set, saved L-number list, SDI
request, batch request, mailing list, or user-defined cluster, format,
or search field, enter the name. The name may include ? for left,
right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its
number.

Examples:

```
DELETE P123001C      - delete print request
DELETE D134002C      - delete document order request
```

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```
DELETE L21           - delete a single L-number
DELETE L3-L6         - delete a range of L-numbers
DELETE LAST 4        - delete the last 4 L-numbers
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55          - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                      renumber remaining L-numbers
DELETE RENUMBER      - renumber L-numbers after deletion of
                      intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED   - delete all saved queries, answer sets,
                  and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                  session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem l2
DUPLICATE IS NOT AVAILABLE IN 'DGENE, USGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3          11 DUP REM L2 (4 DUPLICATES REMOVED)
```

```
=> d l3 1-11
```

```
L3  ANSWER 1 OF 11  IFIPAT  COPYRIGHT 2008 IFI on STN DUPLICATE 1
AN  11762004  IFIPAT;IFIUDB;IFICDB
TI  NOVEL BACILLUS AMYLOLIQUEFACIENS KTGB0202 AND CONTROL
    METHOD OF PLANT PATHOGENIC FUNGI USING THAT; GRAMPOSITIVE BACTERIAL
    FUNGICIDES FOR PROTECTING CROPS AGAINST POWDERY MILDEW
    AND TOBACCO MOSAIC VIRAL INFECTIONS; BIOLOGICAL PEST CONTROL
IN  Kim Kab-Sig (KR); Yeo Woon-Hyung (KR)
PA  Unassigned Or Assigned To Individual (68000)
PPA Kt & G Co Ltd KR (Probable)
```

PI US 20080102062 A1 20080501
 AI US 2004-583076 20041207
 WO 2004-KR3203 20041207
 20060615 PCT 371 date
 20060615 PCT 102(e) date
 PRAI KR 2003-92300 20031217
 FI US 20080102062 20080501
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 ED Entered STN: 2 May 2008
 Last Updated on STN: 14 Aug 2008
 CLMN 6
 GI 2 Figure(s).
 FIG. 1 is an electron microscopic photograph showing the inventive
 KTGB0202 bacteria.
 FIG. 2 shows the 1H-NMR spectrum for the antifungal substance
 KTGB0202-AF01 obtained by extraction and purification from the inventive
 KTGB0202 bacteria.

L3 ANSWER 2 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2008:482373 BIOSIS
 DN PREV200800482372
 TI Annual Spring Meeting of the Korean-Society-of-Plant-Pathology, Jinju,
 SOUTH KOREA.
 AU Anonymous
 SO Plant Pathology Journal, (JUN 2008) Vol. 24, No. 2, pp. 211-243.
 Meeting Info.: Annual Spring Meeting of the
 Korean-Society-of-Plant-Pathology. Jinju, SOUTH KOREA. 20070425,. Korean
 Soc Plant Pathol.
 ISSN: 1598-2254.
 DT Conference; (Meeting)
 Conference; (Meeting Summary)
 LA English
 ED Entered STN: 3 Sep 2008
 Last Updated on STN: 3 Sep 2008

L3 ANSWER 3 OF 11 CABA COPYRIGHT 2008 CABI on STN
 AN 2008:45925 CABA
 DN 20083034494
 TI Identification of microorganisms for biological control of powdery
 mildew in Cornus florida
 AU Mmbaga, M. T.; Sauve, R. J.; Mrema, F. A.
 CS Institute of Agricultural and Environmental Research, Tennessee State
 University, Otis Floyd Research Center, 472 Cadillac Lane, McMinnville, TN
 37110, USA. rsauve@tnstate.edu
 SO Biological Control, (2008) Vol. 44, No. 1, pp. 67-72. 30 ref.
 Publisher: Elsevier. Amsterdam
 ISSN: 1049-9644
 URL: <http://www.sciencedirect.com/science/journal/10499644>
 DOI: 10.1016/j.biocontrol.2007.10.018
 CY Netherlands Antilles
 DT Journal
 LA English
 ED Entered STN: 7 Feb 2008
 Last Updated on STN: 7 Feb 2008

L3 ANSWER 4 OF 11 BIOTECHDS COPYRIGHT 2008 THOMSON REUTERS on STN DUPLICATE
 2
 AN 2005-21166 BIOTECHDS
 TI Novel Bacillus amyloliquefaciens KTGB0202 having
 antifungal activity against plant pathogenic fungi and inhibitory effect

against plant virus infection, useful for controlling plant pathogens
such as powdery mildew;
for use in crop improvement

AU KIM K; YEO W
PA KT and G CO LTD
PI WO 2005059112 30 Jun 2005
AI WO 2004-KR3203 7 Dec 2004
PRAI KR 2003-92300 17 Dec 2003; KR 2003-92300 17 Dec 2003
DT Patent
LA English
OS WPI: 2005-497548 [50]

L3 ANSWER 5 OF 11 USPATFULL on STN
AN 2004:224617 USPATFULL
TI Plant nutrition formulated by recovery filtrate from plant fiber biopulp
and method thereof
IN Huang, Jenn-Wen, Taiping City, TAIWAN, PROVINCE OF CHINA
Peng, Yu-Hsiang, Taipei, TAIWAN, PROVINCE OF CHINA
PA Yuen Foong Yu Paper MFG Co. Ltd., Taipei, TAIWAN, PROVINCE OF CHINA
(non-U.S. corporation)
PI US 20040172997 A1 20040909
AI US 2004-783912 A1 20040220 (10)
PRAI TW 2003-92104869 20030306
DT Utility
FS APPLICATION
LN.CNT 474
INCL INCLM: 071/023.000
NCL NCLM: 071/023.000
IC [7]
ICM C05F011-00
IPCI C05F0011-00 [ICM,7]
IPCR A01G0007-00 [I,C*]; A01G0007-00 [I,A]; C05F0005-00 [I,C*];
C05F0005-00 [I,A]; C05F0007-00 [I,C*]; C05F0007-00 [I,A];
C05F0011-00 [I,C*]; C05F0011-00 [I,A]; C05G0001-00 [I,C*];
C05G0001-00 [I,A]; C05G0003-00 [I,C*]; C05G0003-00 [I,A];
C05G0005-00 [I,C*]; C05G0005-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
DUPLICATE 3
AN 2003:203920 BIOSIS
DN PREV200300203920
TI Induction of growth promotion and resistance against downy mildew on pearl
millet (Pennisetum glaucum) by rhizobacteria.
AU Raj, S. Niranjana; Chaluvaraju, G.; Amruthesh, K. N.; Shetty, H. S.; Reddy,
M. S. [Reprint Author]; Kloepper, Joseph W.
CS Department of Entomology and Plant Pathology, Alabama Agricultural
Experiment Station, Auburn University, Auburn, AL, 36849, USA
mreddy@acesag.auburn.edu
SO Plant Disease, (April 2003) Vol. 87, No. 4, pp. 380-384. print.
CODEN: PLDIDE. ISSN: 0191-2917.
DT Article
LA English
ED Entered STN: 23 Apr 2003
Last Updated on STN: 23 Apr 2003

L3 ANSWER 7 OF 11 CROPU COPYRIGHT 2008 THOMSON REUTERS on STN
AN 2003-86370 CROPU F
TI Improved disease control and yields with combinations of biocontrol and
resistance inducing fertilizers applied to vegetable crops.
AU Backman P A; Dorman C
CS Univ.Pennsylvania-State

LO University Park, Pa., USA
 SO Phytopathology (93, No. 6, Suppl., S6, 2003)
 CODEN: PHYTAJ
 DT Conference
 LA English
 FA AB; LA; CT

L3 ANSWER 8 OF 11 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on
 STN
 AN 2001:626844 SCISEARCH
 GA The Genuine Article (R) Number: 457JP
 TI Isolation, identification and evaluation of bacterial antagonists against
 Botrytis elliptica on lily
 AU Wu W S (Reprint)
 CS Natl Taiwan Univ, Dept Plant Pathol, Taipei 10764, Taiwan (Reprint)
 AU Chiou A L
 CYA Taiwan
 SO JOURNAL OF PHYTOPATHOLOGY-PHYTOPATHOLOGISCHE ZEITSCHRIFT, (JUN 2001) Vol.
 149, No. 6, pp. 319-324.
 ISSN: 0931-1785.
 PB BLACKWELL WISSENSCHAFTS-VERLAG GMBH, KURFURSTENDAMM 57, D-10707 BERLIN,
 GERMANY.
 DT Article; Journal
 LA English
 REC Reference Count: 39
 ED Entered STN: 17 Aug 2001
 Last Updated on STN: 17 Aug 2001
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 9 OF 11 USPATFULL on STN
 AN 1998:51469 USPATFULL
 TI Pathogen-resistant transgenic plants
 IN Conkling, Mark A., Fuquay-Varina, NC, United States
 Opperman, Charles H., Raleigh, NC, United States
 Taylor, Christopher G., Raleigh, NC, United States
 PA North Carolina State University, Raleigh, NC, United States (U.S.
 corporation)
 PI US 5750386 19980512
 AI US 1995-558865 19951115 (8)
 RLI Continuation of Ser. No. US 1994-236678, filed on 2 May 1994, now
 abandoned which is a continuation of Ser. No. US 1991-770082, filed on 4
 Oct 1991, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1390
 INCL INCLM: 435/172.300
 INCLS: 800/205.000; 800/DIG.009; 800/DIG.023; 800/DIG.026; 800/DIG.027;
 800/DIG.042; 800/DIG.043; 800/DIG.054; 435/172.100; 435/320.100;
 536/024.100; 047/058.000
 NCL NCLM: 800/279.000
 NCLS: 047/058.100R; 435/320.100; 536/024.100; 800/288.000; 800/301.000
 IC [6]
 ICM C12N015-00
 ICS C12N015-63; C12N015-82; A01H005-00
 IPCI C12N0015-00 [ICM,6]; C12N0015-63 [ICS,6]; C12N0015-82 [ICS,6];
 A01H0005-00 [ICS,6]
 IPCR A01H0001-00 [I,C*]; A01H0001-00 [I,A]; C07K0014-415 [I,C*];
 C07K0014-415 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
 EXF 800/205; 800/DIG.23; 800/26; 800/27; 800/42; 800/54; 800/DIG.9;
 800/DIG.43; 800/DIG.52; 435/172.3; 435/320.1; 435/172.1; 536/24.1;
 536/23.6; 935/6; 935/35; 935/36; 935/43; 047/58; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 11 DGENE COPYRIGHT 2008 THOMSON REUTERS on STN
 AN AEA79493 DNA DGENE
 TI Novel Bacillus amyloliquefaciens KTGB0202 having
 antifungal activity against plant pathogenic fungi and inhibitory effect
 against plant virus infection, useful for controlling plant pathogens
 such as powdery mildew.
 IN Kim K; Yeo W
 PA (KTGK-N) KT & G CO LTD.
 PI WO 2005059112 A1 20050630 28
 AI WO 2004-KR3203 20041207
 PRAI KR 2003-92300 20031217
 DT Patent
 LA English
 OS 2005-497548 [50]
 DESC B. amyloliquefaciens KTGB0202 DNA.

L3 ANSWER 11 OF 11 USGENE COPYRIGHT 2008 SEQUENCEBASE CORP on STN
 AN 20080102062.1 DNA USGENE
 TI Novel Bacillus Amyloliquefaciens Ktgb0202 and Control
 Method of Plant Pathogenic Fungi Using That (PublishedApplication)
 IN Kim Kab-Sig (Daejeon, KR); Yeo Woon-Hyung (Daejeon, KR)
 PA NO ASSIGNEE AT PUBLICATION
 PI US 20080102062 A1 20080501
 AI US 2004-583076 20041207
 RLI WO 2004-KR3203 20041207
 DT Patent

=> d hist

(FILE 'HOME' ENTERED AT 15:54:23 ON 22 DEC 2008)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:54:37 ON 22 DEC 2008
 SEA BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P)MILDEW

 0* FILE ADISNEWS
 0* FILE ANTE
 0* FILE AQUALINE
 0* FILE BIOENG
 2 FILE BIOSIS
 1* FILE BIOTECHABS
 1* FILE BIOTECHDS
 0* FILE BIOTECHNO
 2 FILE CABA
 1 FILE CAPLUS
 0* FILE CEABA-VTB
 0* FILE CIN
 2 FILE CROPU
 1 FILE DGENE
 0* FILE ESBIODASE
 0* FILE FOMAD
 0* FILE FOREGE
 0* FILE FROSTI
 0* FILE FSTA
 1 FILE IFIPAT
 0* FILE KOSMET
 0* FILE NTIS
 0* FILE NUTRACEUT


```

0*  FILE PASCAL
0*  FILE PHARMAML
1   FILE SCISEARCH
1   FILE USGENE
3   FILE USPATFULL
0*  FILE WATER
1   FILE WPIDS
1   FILE WPINDEX
L1  QUE BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P) MILDEW
-----

```

```

FILE 'BIOSIS, BIOTECHDS, CABA, CAPLUS, CROPU, DGENE, IFIPAT, SCISEARCH,
USGENE, USPATFULL' ENTERED AT 15:56:42 ON 22 DEC 2008
L2      15 S L1
L3      11 DUP REM L2 (4 DUPLICATES REMOVED)

```

```

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS          SINCE FILE          TOTAL
                               ENTRY          SESSION
FULL ESTIMATED COST          57.72          59.88

```

STN INTERNATIONAL LOGOFF AT 16:05:03 ON 22 DEC 2008

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

STNLOGON timed out

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

```

NEWS 1          Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01    ChemPort single article sales feature unavailable
NEWS 3 APR 03    CAS coverage of exemplified prophetic substances
                enhanced
NEWS 4 APR 07    STN is raising the limits on saved answers
NEWS 5 APR 24    CA/CAPLUS now has more comprehensive patent assignee
                information
NEWS 6 APR 26    USPATFULL and USPAT2 enhanced with patent

```

assignment/reassignment information

NEWS 7 APR 28 CAS patent authority coverage expanded

NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced

NEWS 9 APR 28 Limits doubled for structure searching in CAS
REGISTRY

NEWS 10 MAY 08 STN Express, Version 8.4, now available

NEWS 11 MAY 11 STN on the Web enhanced

NEWS 12 MAY 11 BEILSTEIN substance information now available on
STN Easy

NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased
limits for exact sequence match searches and
introduction of free HIT display format

NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal
status data

NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in
records back to 1992

NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN customer
agreement. This agreement limits use to scientific research. Use
for software development or design, implementation of commercial
gateways, or use of CAS and STN data in the building of commercial
products is prohibited and may result in loss of user privileges
and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:57:25 ON 21 JUN 2009

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:57:49 ON 21 JUN 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s Bacillus amyloliquefaciens

161	FILE AGRICOLA
8	FILE ANABSTR
16	FILE ANTE
2	FILE AQUALINE
9	FILE AQUASCI
311	FILE BIOENG

1284	FILE BIOSIS
812	FILE BIOTECHABS
812	FILE BIOTECHDS
370	FILE BIOTECHNO
283	FILE CABA
1951	FILE CAPLUS
160	FILE CEABA-VTB
3	FILE CIN
19	FILE CONFSCI
56	FILE CROPU
7	FILE DDFB
3	FILE DDFU
4173	FILE DGENE
28	FILE DISSABS
7	FILE DRUGB
4	FILE DRUGU
556	FILE EMBASE
376	FILE ESBIODBASE
5	FILE FOREGE
80	FILE FROSTI
226	FILE FSTA
700	FILE GENBANK
4	FILE HEALSAFE
323	FILE IFIPAT
1	FILE KOSMET
528	FILE LIFESCI
938	FILE MEDLINE
4	FILE NTIS
1	FILE OCEAN
501	FILE PASCAL
72	FILE PCTGEN
3	FILE PHIN
13	FILE PROMT
680	FILE SCISEARCH
426	FILE TOXCENTER
562	FILE USGENE
2211	FILE USPATFULL
5	FILE USPATOLD
443	FILE USPAT2
6	FILE WATER
295	FILE WPIDS
7	FILE WPIFV
295	FILE WPINDEX

49 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE BACILLUS AMYLOLIQUEFACIENS

=> s L1 and (antifung? or fungici? or virus or vir?)

21	FILE AGRICOLA
1	FILE AQUASCI
25	FILE BIOENG
139	FILE BIOSIS
37	FILE BIOTECHABS
37	FILE BIOTECHDS
18	FILE BIOTECHNO
58	FILE CABA
173	FILE CAPLUS
3	FILE CEABA-VTB

17 FILES SEARCHED...

2	FILE CONFSCI
38	FILE CROPU

52 FILE DGENE
 23 FILES SEARCHED...
 5 FILE DISSABS
 35 FILE EMBASE
 46 FILE ESBIODBASE
 1 FILE FROSTI
 4 FILE FSTA
 84 FILE GENBANK
 36 FILE IFIPAT
 40 FILE LIFESCI
 79 FILE MEDLINE
 2 FILE NTIS
 41 FILE PASCAL

47 FILES SEARCHED...
 3 FILE PCTGEN
 2 FILE PHIN
 1 FILE PROMT
 47 FILE SCISEARCH
 34 FILE TOXCENTER
 4 FILE USGENE
 1472 FILE USPATFULL
 4 FILE USPATOLD
 333 FILE USPAT2
 33 FILE WPIDS
 33 FILE WPINDEX

35 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L2 QUE L1 AND (ANTIFUNG? OR FUNGICI? OR VIRUS OR VIR?)

=> s l2 and plant pathogen?(p)fungi

0* FILE ADISNEWS
 7 FILE AGRICOLA
 0* FILE ANTE
 0* FILE AQUALINE
 3* FILE BIOENG
 7 FILE BIOSIS
 2* FILE BIOTECHABS
 2* FILE BIOTECHDS
 0* FILE BIOTECHNO
 34 FILE CABA
 8 FILE CAPLUS
 15 FILES SEARCHED...
 0* FILE CEABA-VTB
 0* FILE CIN
 1 FILE CROPU
 1 FILE DGENE

23 FILES SEARCHED...
 4 FILE EMBASE
 3 FILE ESBIODBASE
 0* FILE FOMAD
 0* FILE FOREGE
 1* FILE FROSTI
 0* FILE FSTA
 1 FILE GENBANK
 5 FILE IFIPAT
 0* FILE KOSMET
 3 FILE LIFESCI
 5 FILE MEDLINE
 1* FILE NTIS
 0* FILE NUTRACEUT
 11* FILE PASCAL

```

47 FILES SEARCHED...
    0* FILE PHARMAML
    3 FILE SCISEARCH
    1 FILE USGENE
    29 FILE USPATFULL
    7 FILE USPAT2
    0* FILE WATER
    5 FILE WPIDS
66 FILES SEARCHED...
    5 FILE WPINDEX

```

24 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L3 QUE L2 AND PLANT PATHOGEN?(P) FUNGI

=> s L3 and (KCTC 10564BP or KTGB0202)

```

    0* FILE ADISNEWS
    0* FILE ANTE
    0* FILE AQUALINE
    0* FILE BIOENG
    1* FILE BIOTECHABS
    1* FILE BIOTECHDS
    0* FILE BIOTECHNO
    1 FILE CAPLUS

```

```

15 FILES SEARCHED...
    0* FILE CEABA-VTB
    0* FILE CIN
    1 FILE DGENE
    0* FILE FOMAD
    0* FILE FOREGE
    0* FILE FROSTI
    0* FILE FSTA
    1 FILE IFIPAT
    0* FILE KOSMET
    0* FILE NTIS
    0* FILE NUTRACEUT

```

```

45 FILES SEARCHED...
    0* FILE PASCAL
    0* FILE PHARMAML
    1 FILE USGENE
    1 FILE USPATFULL

```

```

61 FILES SEARCHED...
    0* FILE WATER
    1 FILE WPIDS
    1 FILE WPINDEX

```

9 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L4 QUE L3 AND (KCTC 10564BP OR KTGB0202)

```

=> file biotechabs biotechds caplus dgene ifipat usgene uspatfull
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                    ENTRY      SESSION
FULL ESTIMATED COST                               7.48        7.70

```

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 19:04:27 ON 21 JUN 2009
 COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'CAPLUS' ENTERED AT 19:04:27 ON 21 JUN 2009
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 19:04:27 ON 21 JUN 2009
COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'IFIPAT' ENTERED AT 19:04:27 ON 21 JUN 2009
COPYRIGHT (C) 2009 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USGENE' ENTERED AT 19:04:27 ON 21 JUN 2009
COPYRIGHT (C) 2009 SEQUENCEBASE CORP

FILE 'USPATFULL' ENTERED AT 19:04:27 ON 21 JUN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 14
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'PATHOGEN?(P) FUNGI'
L5 6 L4

=> dup rem 15
DUPLICATE IS NOT AVAILABLE IN 'DGENE, USGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 4 DUP REM L5 (2 DUPLICATES REMOVED)

=> d 16 1-4

L6 ANSWER 1 OF 4 IFIPAT COPYRIGHT 2009 IFI on STN DUPLICATE 1
AN 11762004 IFIPAT;IFIUDB;IFICDB
TI NOVEL BACILLUS AMYLOLIQUEFACIENS KTGB0202
AND CONTROL METHOD OF PLANT PATHOGENIC FUNGI
USING THAT; GRAMPOSITIVE BACTERIAL FUNGICIDES FOR PROTECTING
CROPS AGAINST POWDERY MILDEW AND TOBACCO MOSAIC VIRAL
INFECTIONS; BIOLOGICAL PEST CONTROL
IN Kim Kab-Sig (KR); Yeo Woon-Hyung (KR)
PA Unassigned Or Assigned To Individual (68000)
PPA Kt & G Co Ltd KR (Probable)
PI US 20080102062 A1 20080501
AI US 2004-583076 20041207
WO 2004-KR3203 20041207
20060615 PCT 371 date
20060615 PCT 102(e) date
PRAI KR 2003-92300 20031217
FI US 20080102062 20080501
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
ED Entered STN: 2 May 2008
Last Updated on STN: 14 Aug 2008
CLMN 6
GI 2 Figure(s).
FIG. 1 is an electron microscopic photograph showing the inventive
KTGB0202 bacteria.
FIG. 2 shows the 1H-NMR spectrum for the antifungal substance
KTGB0202-AF01 obtained by extraction and purification from the
inventive KTGB0202 bacteria.

L6 ANSWER 2 OF 4 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN DUPLICATE
2
AN 2005-21166 BIOTECHDS
TI Novel Bacillus amyloliquefaciens KTGB0202

having antifungal activity against plant
pathogenic fungi and inhibitory effect against plant
virus infection, useful for controlling plant
pathogens such as powdery mildew;
for use in crop improvement

AU KIM K; YEO W
PA KT and G CO LTD
PI WO 2005059112 30 Jun 2005
AI WO 2004-KR3203 7 Dec 2004
PRAI KR 2003-92300 17 Dec 2003; KR 2003-92300 17 Dec 2003
DT Patent
LA English
OS WPI: 2005-497548 [50]

L6 ANSWER 3 OF 4 DGENE COPYRIGHT 2009 THOMSON REUTERS on STN
AN AEA79493 DNA DGENE
TI Novel Bacillus amyloliquefaciens KTGB0202
having antifungal activity against plant
pathogenic fungi and inhibitory effect against plant
virus infection, useful for controlling plant
pathogens such as powdery mildew.

IN Kim K; Yeo W
PA (KTGK-N) KT & G CO LTD.
PI WO 2005059112 A1 20050630 28
AI WO 2004-KR3203 20041207
PRAI KR 2003-92300 20031217
DT Patent
LA English
OS 2005-497548 [50]
DESC B. amyloliquefaciens KTGB0202 DNA.

L6 ANSWER 4 OF 4 USGENE COPYRIGHT 2009 SEQUENCEBASE CORP on STN
AN 20080102062.1 DNA USGENE
TI Novel Bacillus Amyloliquefaciens Ktgb0202
and Control Method of Plant Pathogenic Fungi
Using That (PublishedApplication)
IN Kim Kab-Sig (Daejeon, KR); Yeo Woon-Hyung (Daejeon, KR)
PA NO ASSIGNEE AT PUBLICATION
PI US 20080102062 A1 20080501
AI US 2004-583076 20041207
RLI WO 2004-KR3203 20041207
PSL SEQ ID NO 1
DT Patent

=> d hist

(FILE 'HOME' ENTERED AT 18:57:25 ON 21 JUN 2009)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:57:49 ON 21 JUN 2009
SEA BACILLUS AMYLOLIQUEFACIENS

161 FILE AGRICOLA
8 FILE ANABSTR
16 FILE ANTE
2 FILE AQUALINE
9 FILE AQUASCI
311 FILE BIOENG
1284 FILE BIOSIS

812 FILE BIOTECHABS
 812 FILE BIOTECHDS
 370 FILE BIOTECHNO
 283 FILE CABA
 1951 FILE CAPLUS
 160 FILE CEABA-VTB
 3 FILE CIN
 19 FILE CONFSCI
 56 FILE CROPU
 7 FILE DDFB
 3 FILE DDFU
 4173 FILE DGENE
 28 FILE DISSABS
 7 FILE DRUGB
 4 FILE DRUGU
 556 FILE EMBASE
 376 FILE ESBIODBASE
 5 FILE FOREGE
 80 FILE FROSTI
 226 FILE FSTA
 700 FILE GENBANK
 4 FILE HEALSAFE
 323 FILE IFIPAT
 1 FILE KOSMET
 528 FILE LIFESCI
 938 FILE MEDLINE
 4 FILE NTIS
 1 FILE OCEAN
 501 FILE PASCAL
 72 FILE PCTGEN
 3 FILE PHIN
 13 FILE PROMT
 680 FILE SCISEARCH
 426 FILE TOXCENTER
 562 FILE USGENE
 2211 FILE USPATFULL
 5 FILE USPATOLD
 443 FILE USPAT2
 6 FILE WATER
 295 FILE WPIDS
 7 FILE WPIFV
 295 FILE WPINDEX

L1

QUE BACILLUS AMYLOLIQUEFACIENS

SEA L1 AND (ANTIFUNG? OR FUNGICI? OR VIRUS OR VIR?)

21 FILE AGRICOLA
 1 FILE AQUASCI
 25 FILE BIOENG
 139 FILE BIOSIS
 37 FILE BIOTECHABS
 37 FILE BIOTECHDS
 18 FILE BIOTECHNO
 58 FILE CABA
 173 FILE CAPLUS
 3 FILE CEABA-VTB
 2 FILE CONFSCI
 38 FILE CROPU
 52 FILE DGENE
 5 FILE DISSABS
 35 FILE EMBASE
 46 FILE ESBIODBASE

1 FILE FROSTI
 4 FILE FSTA
 84 FILE GENBANK
 36 FILE IFIPAT
 40 FILE LIFESCI
 79 FILE MEDLINE
 2 FILE NTIS
 41 FILE PASCAL
 3 FILE PCTGEN
 2 FILE PHIN
 1 FILE PROMT
 47 FILE SCISEARCH
 34 FILE TOXCENTER
 4 FILE USGENE
 1472 FILE USPATFULL
 4 FILE USPATOLD
 333 FILE USPAT2
 33 FILE WPIDS
 33 FILE WPINDEX

L2 QUE L1 AND (ANTIFUNG? OR FUNGICI? OR VIRUS OR VIR?)

SEA L2 AND PLANT PATHOGEN?(P) FUNGI

0* FILE ADISNEWS
 7 FILE AGRICOLA
 0* FILE ANTE
 0* FILE AQUALINE
 3* FILE BIOENG
 7 FILE BIOSIS
 2* FILE BIOTECHABS
 2* FILE BIOTECHDS
 0* FILE BIOTECHNO
 34 FILE CABA
 8 FILE CAPLUS
 0* FILE CEABA-VTB
 0* FILE CIN
 1 FILE CROPU
 1 FILE DGENE
 4 FILE EMBASE
 3 FILE ESBIODBASE
 0* FILE FOMAD
 0* FILE FOREGE
 1* FILE FROSTI
 0* FILE FSTA
 1 FILE GENBANK
 5 FILE IFIPAT
 0* FILE KOSMET
 3 FILE LIFESCI
 5 FILE MEDLINE
 1* FILE NTIS
 0* FILE NUTRACEUT
 11* FILE PASCAL
 0* FILE PHARMAML
 3 FILE SCISEARCH
 1 FILE USGENE
 29 FILE USPATFULL
 7 FILE USPAT2
 0* FILE WATER
 5 FILE WPIDS
 5 FILE WPINDEX

L3 QUE L2 AND PLANT PATHOGEN?(P) FUNGI

SEA L3 AND (KCTC 10564BP OR KTGB0202)

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1* FILE BIOTECHABS
1* FILE BIOTECHDS
0* FILE BIOTECHNO
1 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
1 FILE DGENE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
1 FILE IFIPAT
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
1 FILE USGENE
1 FILE USPATFULL
0* FILE WATER
1 FILE WPIDS
1 FILE WPINDEX

L4 QUE L3 AND (KCTC 10564BP OR KTGB0202)

FILE 'BIOTECHDS, CAPLUS, DGENE, IFIPAT, USGENE, USPATFULL' ENTERED AT
19:04:27 ON 21 JUN 2009

L5 6 S L4

L6 4 DUP REM L5 (2 DUPLICATES REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

45.50

53.20

STN INTERNATIONAL LOGOFF AT 19:08:37 ON 21 JUN 2009